

Earth Processes

Last Updated: Tue, 12/16/2025

Course prefix: EAS

Course number: 2600

Section: NZ

CRN

33342

Instructor first name: Ellery

Instructor last name: Ingall

Semester: Spring

Academic year: 2026

Course description:

I am super excited to have the opportunity to teach this class and meet all of you. New Zealand is paradise of fantastic geology. You don't need to take my word for it, even the United Nations has designated an area north of Dunedin as the Waitaki Whitestone UNESCO Global Geopark. In addition to covering the basics of Earth Science, a goal of this class is to increase your interest and awareness of the geology as you explore New Zealand.

Academic honesty/integrity statement:

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.

Core IMPACTS statement(s) (if applicable):

This is a Core IMPACTS course that is part of the STEM area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help students master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

- How do I ask scientific questions or use data, mathematics, or technology to understand the universe?

Completion of this course should enable students to meet the following Learning Outcome:

- Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

- Inquiry and Analysis
- Problem-Solving
- Teamwork